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From	W. Jackson Matney, Jr.	202-452-7000	202-452-7074
Client/Matter No.	95176562-005004		
Re	Applicant: Lloyd Wolfinbarger, Jr. Serial No.: 09/940,545 Filed: August 29, 2001 Title: Plasticized Bone and Soft Tissue Grafts and Methods of Making and Using Same		
Pages (w/cover)	19		

Please see attached **Petition to Withdraw Holding of Abandonment** for filing with the United States Patent and Trademark office today.

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MAY - 4 2006

DOCKET NUMBER: 95176562-005004 (64230-00005USD2)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lloyd Wolfinbarger, Jr.	§	
Serial No.: 09/940,545	§	Group Art Unit.: 3732
Filed: August 29, 2001	§	Examiner: David Comstock
For: Plasticized Bone and Soft Tissue Grafts and Methods of Making and Using Same	§	
	§	
	§	

Mail Stop Petitions
 Commissioner for Patents
 P.O. Box 1450
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Sir:

CERTIFICATE OF FACSIMILE 37 CFR 1.8

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 facsimile to (571) 273-8300 on May 4, 2006.



Signature

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

Applicant asks for withdrawal of a holding of abandonment of Application Serial No. 09/940,545 because a Notice of Appeal was timely filed while the application was pending. The records at the United States Patent & Trademark Office ("USPTO") confirm the following:

1. On March 15, 2005, the USPTO mailed an Office Action to Applicant. *See Exhibit A*, which is attached.
2. September 15, 2005, was the last date to file a response.
3. On September 14, 2005, in response to the March 15th Office Action, Applicant submitted a Notice of Appeal to the USPTO and requested a three-month extension of time. *See Exhibit B*, which is attached.
4. This submission occurred before the September 15th deadline.
5. On September 21, 2005, the USPTO mailed a Notice of Abandonment stating that a timely reply to an Office Action mailed March 15, 2005 had not been received. *See Exhibit C*, which is attached. This Notice is clearly in error.
6. The PAIR system still incorrectly indicates that this application has been abandoned.

DOCKET NUMBER: 95176562-005004 (64230-00005USD2)
PATENT

7. Applicant's representatives have contacted the Examiner and his Supervisory Primary Examiner to have the application reinstated. Neither would do so.

Because a Notice of Appeal was timely filed on September 14, 2005, before the deadline, Applicant respectfully petitions that the holding of abandonment be withdrawn.

If there are any questions regarding this petition or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

Respectfully submitted,

Stephanie A. Wardwell
Stephanie A. Wardwell
Reg. No. 48,025

Date: May 4, 2006
Baker & McKenzie LLP
815 Connecticut Avenue, NW
Washington, DC 20006
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(202) 452-7074 (fax)

EXHIBIT A



UNITED STATES PATENT AND TRADEMARK OFFICE

A

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/940,543	03/29/2001	Lloyd Wolfsonburger JR.	58772.000004	5273
7590	03/15/2005		EXAMINER	
JENKINS AND GILCHRIST			COMSTOCK, DAVID C	
1445 ROSS AVENUE, SUITE 3200				
DALLAS, TX 75202			ART UNIT	PAPER NUMBER
			3732	

DATE MAILED: 03/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/940,545	WOLFINBARGER ET AL
	Examiner David Comstock	Art Unit 3732

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 15 November 2004 and 07 January 2005.

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 33 and 34 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 33 and 34 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>18 FEB 05</u>	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: _____

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DETAILED ACTION***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claim 34 is rejected under 35 U.S.C. 102(e) as being anticipated by Boyce et al. (5,899,939).

Boyce et al. disclose a monolithic bone implant, i.e. whole bone or a portion of whole bone, 20 that is contacted with a liquid organic agent, i.e. a type of polyethylene glycol, and freeze-dried, i.e. lyophilized (see col. 1, lines 6-17; col. 2, lines 9-15; col. 4, lines 20-24 and 45-46; col. 4, line 53-65; col. 5, lines 21-29; and col. 6, lines 8-13, 45-46 and 51-52. It is noted that providing layers and demineralizing the implant are both optional; therefore, the scope of the disclosure includes mineralized bone that is not provided with the layers (id.).

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Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 33 is rejected under 35 U.S.C. 103(a) as being unpatentable over Boyce et al. (5,899,939) in view of Morse (5,333,626).

Boyce et al. disclose the claimed invention except for explicitly disclosing packaging of the implant. Morse discloses a similar invention that is packaged to preserve sterility and biologic potential in the implant and to avoid contamination and infection in the patient (see Fig. 1 and col. 1, lines 6-18; col. 2, lines 21-26; col. 3, lines 10-12, 21, 31-50, 57-61; col. 4, lines 8-12; col. 5, lines 57-65; col. 6, lines 5-25 and 43-46; and col. 7, lines 40-47). It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the bone implant as disclosed by Boyce et al. with packaging, in view of Morse, in order to preserve sterility and biologic potential of the bone implant and to avoid contamination and infection in the patient. It would have been further obvious to provide the liquid organic agent in any of numerous ranges of amounts, since it has been held that where the general conditions of a claim are disclosed in the prior art, discovering the optimum or workable ranges involves only routine skill in the art. *In re Aller*, 105 USPQ 233.

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Response to Arguments

Applicant's arguments filed 15 November 2004 and 07 January 2005 regarding Livesey et al. have been fully considered and are persuasive. Accordingly, the rejections relying on this reference have been withdrawn.

However, Applicant's arguments pertaining to Boyce are not persuasive.

In response to Applicant's argument that Boyce does not anticipate Applicant's invention, it is noted that all of the disclosures in a reference must be evaluated for what they fairly teach one of ordinary skill in the art. *In re Smith*, 32 CCPA 959, 148 F.2d 351, 65 USPQ 167; *In re Nehrenberg*, 47 CCPA 1159, 280 F.2d 161, 126 USPQ 383; *In re Watanabe*, 50 CCPA 1175, 315 F.2d 924, 137 USPQ 350. It is neither possible nor desirable to recite every possible permutation of an invention within a patent. That freeze-drying is only recited in one example does not mean that Boyce does not anticipate the invention as claimed. On the contrary, Boyce discloses many features that "the bone-derived implant of *this invention* can optionally possess" (see, e.g. col. 4, lines 22-23 and 53, emphasis added). In example 1, still referring to "*this invention*," Boyce continues to disclose that the bone, which has already been shown to explicitly include a liquid organic agent such as a polyethylene glycol, can be freeze-dried (see col. 6, lines 45-46 and 50-52). Thus, "*this invention*," i.e. the invention of Boyce, includes within its scope bone that is contacted with a liquid organic agent and freeze-dried.

In response to applicant's argument that Boyce fails to show certain features of applicant's invention, it is noted that the features upon which applicant relies (i.e.,

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unaltered collagen fiber orientation) are not recited in the rejected claim(s). Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d:1181, 26 USPQ2d 1057 (Fed. Cir. 1993). Furthermore, this does not in any way prove that Boyce does not have liquid organic material throughout the entire freeze-drying process, since Boyce does not even discuss fiber orientation. However, Boyce does explicitly say that the various substances, including the liquid organic material, "can be incorporated into the bone-derived implant of *this invention* or any of its constituent layers during any stage of the assembly of the implant," which necessarily includes the stage wherein the bone is freeze-dried (col. 5, lines 24-28).

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

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Art Unit: 3732

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Comstock whose telephone number is (571) 272-4710. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

D. Comstock
07 March 2005


EDUARDO G. ROBERT
PRIMARY EXAMINER

EXHIBIT B

09/14/2005 16:05 FAX 2024527074

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Date	August 10, 2005	Phone	Fax
To	Mail Stop Appeal	703-308-4357	571-273-8300
From	W. Jackson Malney, Jr.	202-835-1678	202-452-7074
Client/Matter No.	95176562-005004		
Re	Applicant: Lloyd Wofsinberger, Jr. Serial No.: 09/940,545 Filed: August 29, 2001 Title: Plasticized Bone and Soft Tissue Grafts ...		
Pages (w/cover)	4		

Please see attached Certificate of Transmission under 37 CFR 1.8, Notice of Appeal from the Examiner to the Board of Patent Appeals and Interferences, and Petition for Extension of Time Under 37 CFR 1.136(a) for filing with the United States Patent and Trademark Office today.

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PAGE 13/19 * RCVD AT 5/4/2006 12:36:13 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/2 * DNIS:2738300 * CSID: * DURATION (mm:ss):04:42

09/14/2005 18:05 FAX 2024527074

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002/004

PTO/SB/07 (03/03)

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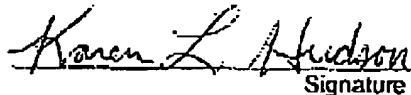
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For: Application Serial No. 09/940,545

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- 2) Petition for Extension of Time Under 37 CFR 1.136(a)

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/940,545	08/29/2001	Lloyd Wolfmberger JR.	58772.000004	5273
7590	09/21/2005			EXAMINER
JENKINS AND GILCHRIST 1445 ROSS AVENUE, SUITE 3200 DALLAS, TX 75202			COMSTOCK, DAVID C	
			ART UNIT	PAPER NUMBER
			3732	
DATE MAILED: 09/21/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

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MAY 04 2006

Notice of Abandonment	Application No.	Applicant(s)	
	09/940,545	WOLFINBARGER ET AL.	
	Examiner David Comstock	Art Unit 3732	
<p>-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--</p> <p>This application is abandoned in view of:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Applicant's failure to timely file a proper reply to the Office letter mailed on <u>15 March 2005</u>. <ol style="list-style-type: none"> (a) <input type="checkbox"/> A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____. (b) <input type="checkbox"/> A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114). (c) <input type="checkbox"/> A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) <input checked="" type="checkbox"/> No reply has been received. 2. <input type="checkbox"/> Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). <ol style="list-style-type: none"> (a) <input type="checkbox"/> The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) <input type="checkbox"/> The submitted fee of \$_____ is insufficient. A balance of \$_____ is due. The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____. (c) <input type="checkbox"/> The issue fee and publication fee, if applicable, has not been received. 3. <input type="checkbox"/> Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). <ol style="list-style-type: none"> (a) <input type="checkbox"/> Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply. (b) <input type="checkbox"/> No corrected drawings have been received. 4. <input type="checkbox"/> The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. <input type="checkbox"/> The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. <input type="checkbox"/> The decision by the Board of Patent Appeals and Interference rendered on _____, and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. <input checked="" type="checkbox"/> The reason(s) below: Examiner contacted applicant's representative of record, Jenkins & Gilchrist, and was informed that they are not prosecuting the application and that no response has been sent. 			

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

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